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50 Ohm 100 Watts Aluminum Heatsink 7/16 DIN Female RF Load Up To 2 GHz



TECHNICAL DATA SHEET PE6137

50 Ohm 100 Watts Aluminum Heatsink 7/16 DIN Female RF Load Up To 2 GHz

Configuration

Connector	7/16 DIN Female

Electrical Specifications

Frequency Range, GHz	DC to 2
Impedance, Ohms	50
Maximum VSWR	1.35:1
Maximum Input Power, Watts	100

Frequency 1

Frequency, GHz	DC to 1.5
VSWR	1.25:1

Frequency 2

Frequency, GHz	1.5 to 2
VSWR	1.35:1

Mechanical Specifications

Temperature

Operating Range, deg C	-55 to +125

Size

Length, in [mm]	6.26 [159]
Width/Dia., in [mm]	3.46 [87.88]
Height, in [mm]	3.46 [87.88]

Connector

Type	7/16 DIN Female
Body Material and Plating	Brass, Tri-Metal

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes

Plotted and Other Data

Notes:	Values at 25 °C, sea level

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: 50 Ohm 100 Watts Aluminum Heatsink 7/16 DIN Female RF Load Up To 2 GHz PE6137

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

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50 Ohm 100 Watts Aluminum Heatsink 7/16 DIN Female RF Load Up To 2 GHz from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: 50 Ohm 100 Watts Aluminum Heatsink 7/16 DIN Female RF Load Up To 2 GHz PE6137

URL: http://www.pasternack.com/7-16-female-high-power-termination-pe6137-p.aspx

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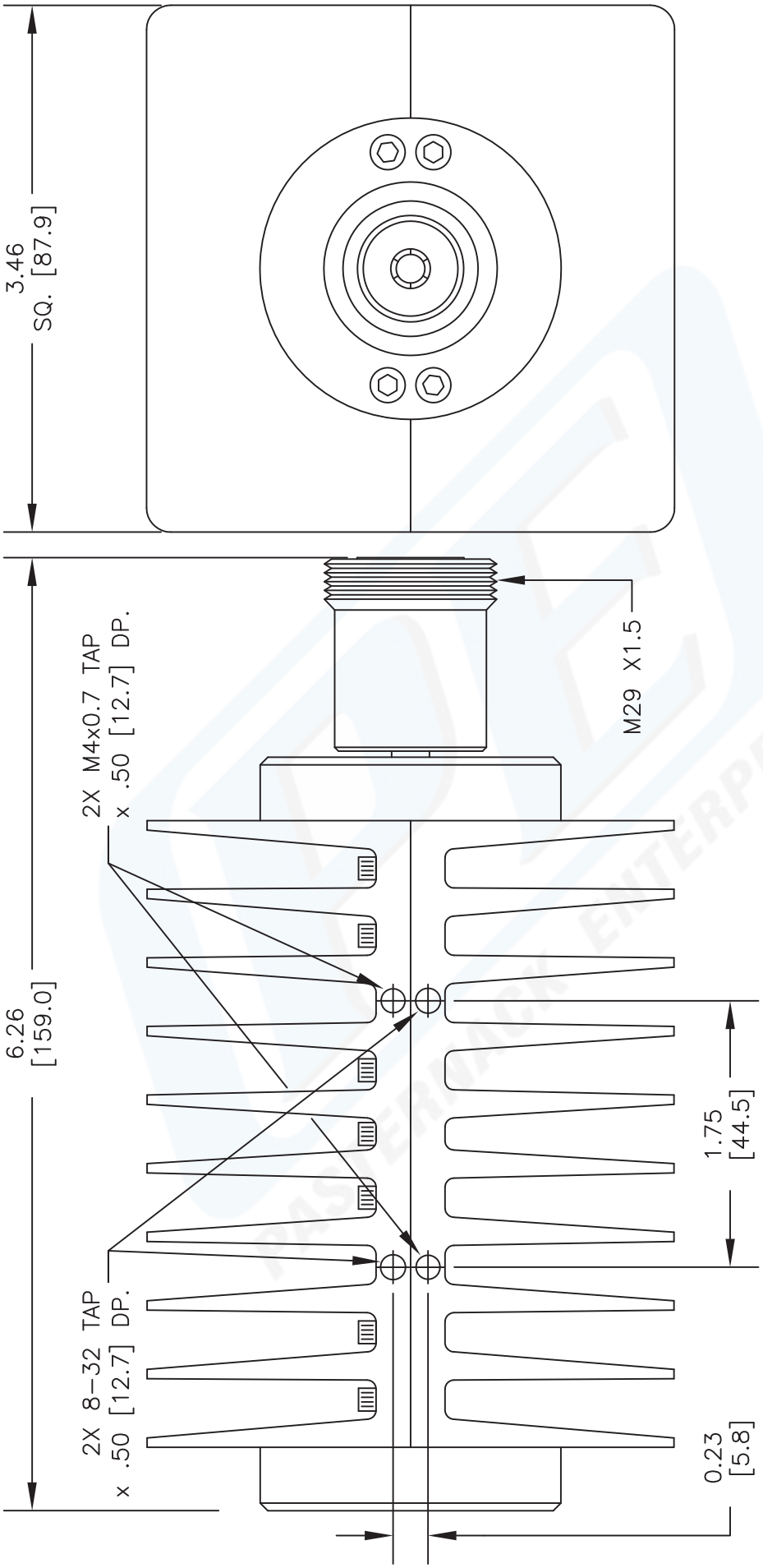
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PE6137 CAD Drawing

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NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].

DWG TITLE **PE6137**

REV. B	FSCM NO. 53919	CAD FILE 062712	SCALE N/A	SIZE A	2233

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